MRAC Board Meeting 1/28/2002

The meeting was called to order at 7:00.
The meeting minutes from November were read and approved as written.
Treasurers report -- Total liquid assets as of 1/15/2002 are $4,352.32 plus the club CD which is worth $ 5,666.24. This brings our total to $ 10,018.58. This of course includes the new dues that have been coming in for 2002.

Special thanks were given to Mark, AB9CD for having us. Mark is one of our volunteer teachers for Ham Radio classes and was kind enough to invite the board to his house for the meeting and to discuss the class schedules and ideas for the future.

The February board meeting will be at Tom's, KF9PU QTH. March is still to be decided, April at Dave's, WB9BWP, May at Jim's, WB9LNU and June at a restaurant so both the old and new board members can be together.

Matt, KB9PRC, says that in February he hopes to do a talk on installing a dipole antenna in your attic. The March meeting will be audience participation night, how you got started in radio and who helped you do it. April will have nominations for new club officer and directors. May will be the annual club auction night and elections. June ???

VEC report -- Both Tom, KF9PU and John, KF9XL, say all is going well. John has allot of enthusiastic VE's. He says they had a nice turn out at the West Allis Swapfest. Tom says the FCC is looking for your FRN number from now on when communicating with them. New comers to the hobby can still use their SS number.

Tom also says that last summer Steve Linn, a FCC representative that usually attended the NCVEC conference every year was killed in a car accident along with his wife. He had two children ages 9 and 11. The children are living with Steve's brother now. The VEC's are thinking of donating to a fund to help the children and are wondering if the club would be interested also? Tom says he will check that the fund for the children is legitimate, prior to making any kind of collection.

Christmas Party -- 38 attended. Money wise, we did not take a loss on the party. John, WB9PSE, volunteered to check if Alioto's is available for the 2002 Christmas Party. Ted, WA9RDI, won the 10 meter radio and antenna.

Brian, K9LCQ, says that Discovery World at the Milwaukee Museum is thinking of having a Ham Radio display that is operational. They need equipment and operators. Brian will find out more details. The Board had a short discussion about the use of our repeater for this display and maybe check with the Museum about a new site for the repeater on the Museum roof.

John, KF9XL, says that he has a request on the clubs telephone answer machine from an XYL that has a tower, antenna and rotor for sale and would like it removed from her home.

Classes -- Mark, AB9CD, says that he and Pat, W9UQ, are ready to start the Extra Class at AES on Feb. 2nd. The class will run for 9 weeks. 10 people have paid to attend so far. Members pay $5.00 and non-members $20.00. Plus everyone must buy their own book and bring their own writing supplies. The teaching committee needs more volunteers. Classes will run from 12:30 to 2:30.

The clubs special event 24 hour 85th. birthday celebration over the air using the W9RH call has several volunteers lined up already and still looking for more. Each club member can operate from their own shack on frequencies within their license class. Details for operating will be provided by Tom, KB9RLB.

The club is looking for a Field Day Chairman volunteer this year. WB9LNU will bring all the equipment as usual.

Dave, our president, will send in the ARRL annual survey on how the club is doing etc:

PR -- We had a table at the West Allis Fest. The South Milwaukee club wants to know if we are interested in coming to their fest and sell from the back of your car. Dave, our president, has the new member package all together now. Existing members can get a copy at the club meeting. Dave has also instructed our treasurer to start using the new membership cards that we had printed for 2002. You must pick yours up at the meeting. MRAC will have a table at the AES Superfest. Dave has about 15% of the pictures entered into the clubs electronic photo album. The finished product will be a Micrsoft Powerpoint presentation. A free viewer is available!

Election Committee -- John Kraak, Sherm Swanson and Jack Hughes have volunteered to find members to run for all the officer positions and the directors positions. They have until April to twist our arms.

The final budget figures for 2001 are not ready as of yet. Preliminary figures show us about $250.00 in the black. The club made almost $900.00 last year on our auction and raffle etc: Special thanks to Tom, N9UFJ and Dave, WB9BWP and of course all the members who have donated very nice equipment to make the auction and raffle a success.

Repeater news.-- The Eaton company may move in a year or so and we will have to start looking for a new site. Maybe the Milwaukee Public Library roof ? Who knows what we may find. The club will be looking for a free site and one that is accessible to the repeater technical group. We will need a phone line and a tall roof so we do not have to contend with tower climbing. Ideas???

The Board will also determine if the repeater is a worth while effort since so few use it. Dave Karr from the Wisconsin Repeater association has offered to come and speak at a club meeting or board meeting to discuss possibilities for the repeater.

The meeting adjourned at 9:45.

Respectfully submitted,
Jim WB9LNU
Secretary

MRAC Club Meeting 2/28/2002

The meeting was called to order at 7:15.
Previous meeting minutes were read and approved as written.
Treasurers report -- As of 2/15/2002 Total liquid assets $ 4,118.04 plus $ 5,666.24 CD.

The mic was passed for all to I.D. Warren, K9IZV, reports 39 present.

Tom, KB9RLB, explained some of the details to the clubs 85th birthday - On The Air Event - Members will be able to operate from their home QTH and use the W9RH call. Call Tom if you wish to participate. Tom is still looking for a design for the events certificate. The event will take place March 15th through 16th. 6PM to 6PM.
Warren, K9IZV, presented an idea to the members that he would like to operate on the 91 repeater on behalf of the club for the birthday event. The board had rejected the idea so he came to the membership in hope of reversing the decision. The argument against the idea was that Warren should use the clubs repeater. Warren said," not enough people listen to the clubs repeater." A vote on the floor was taken and the idea was rejected by a 14 to 10 vote. Warren's compromise was then, to inform the 91 group that we were having our birthday event and that they should try and make contact with us on the MRAC repeater.

VEC report -- No testing in March. Instead come to Super Fest ant AES and testing will be held at 9:00 saturday.

Dave, WB9BWP, our president, issued some certificates to members for their extra effort a last years field day. Jerry, WA9CGE -- Brian, K9LCQ -- Mark, AB9CD for rookie of the year and Sara Parks for youngest operator.

Our Presidents budget report -- 2001 the club made $ 1100.00 The raffle brought in $ 650.00. The reduction in Chatter cost from $ 1700.00 to $ 500.00 were the largest factors. So far this year, we are $ 786.00 in the black.

Nominating committee -- John, KF9XL, gave an excellent speech on the attributes of the club and the need to continue these efforts. Prior to his speech, John and Jack, W9ULA, and Sherm Swanson had been unsuccessful in getting any one to run for office except Les, our treasurer after two months of phone calls to the members. Warren nominated Sherm for president but Sherm declined. Pancho has volunteered to run again as director. At the end of the business meeting, John informed the members that his speech worked. Pat, W9UQ and Mark, AB9CD had volunteered to run for president and vice president respectively. We are still looking for a secretary.

Effective immediately, this year the Chatter will be issued once every two months. On the odd month. This change was approved by the board to further help reduce cost and also make it easier for the volunteers who produce and distribute the Chatter.

Tom, N9UFL, reports that the XYL of deceased K9ZNL has a tower, antennas and rotor to sell for best offer.

Vern, K9RYA, " The South Milwaukee Radio Club is having an auction."

Mark, AB9CD, will be making a bulk order to the ARRL for field day T shirts and pins. Be sure to give Mark your order and money this month. Mark also has some grounding cable for sale.

Dave, WB9BWP auctioned off some Gorden West CW tapes an AC volt meter and computer software. We made $14.00.

Next month will be audience participation night. A round table on how you got into amateur radio, a continuation of the one started last year. The following month will be a talk by Matt on how he installed and antenna in his attic. The May meeting will be auction night.

The business meeting adjourned at 8:20.

The program for the evening was by Matt, KB9PRC, on how to get your CORES number.

Special thanks to our kitchen crew and Tom and Jacqie.

Respectfully submitted,
Jim WB9LNU
Secretary

MRAC Board Meeting 2/25/2002

The meeting was called to order at 7:00 at Tom's QTH, KF9PU.
Previous meeting minutes were read and approved as written.
Treasurers report -- Total liquid assets $ 4118.04 plus the club CD.

The board has voted and decided that the Chatter will be issued every 2 months during the year 2002. This change means once every 8 weeks instead of 6 weeks. This recommendation was presented by John, KF9XL. Ken, W9MOT, made a motion to accept this new schedule and it was seconded by Les, KB9QZQ.

John, KF9XL also reports that the nominating committee has no-one running for any of the officer positions except Les, KB9QZQ and Pancho, KA9OFA for director.
He also reports that Mark Bye has volunteered to be co-chairman for Field Day this year. Jerry, WA9CGE is chairman.

The 85th birthday event is ready to go. Tom, KB9RLB has been coordinating the event. He says that he has several people lined up so far, but needs more volunteers. The info is in several Ham magazines. We also need help with a certificate design to be used as the events QSL.

Dave, WB9BWP, reports that the 2001 budget was very good. The club made $1100.00.

VEC report -- John, KF9XL says that he will be generating the new Extra Class test. Also there will be no testing at the end of March, instead it will be on April 6th at AES Superfest.

2002 Christmas Party -- John, WB9PSE, checked with Alioto's and the only opening was Dec 13th. The costs were deemed to be too high. We will be looking further.

Dave, our president told Don Doss (the coordinator for the HAM station at Discovery World) that the club may consider loaning our Field Day equipment for use at the museum , except during Field Day.

Repeater news -- A new site will be needed in the near future. Eaton will be moving out of the building in about a year. Also, only Matt, KB9PRC still works there. Any ideas???

Classes -- Dick, WB9PTC, will no longer be doing his CW classes over the air. We need new volunteers. There are 14 in the Extra class now in session. Mark, AB9CD says all is going well. They have already received request to do another Tech class. Mark, AB9CD and Brian , K9LCQ have volunteered to organized a new Tech class. More info on this soon.

John Kraak, Sherm Swanson and Jack Hughes will continue to look for volunteers to run for office in the club. Many thanks for their efforts.

The meeting adjourned at 9:10. Special thanks to Tom, KF9PU for having us.

Respectfully submitted,
Jim WB9LNU
Secretary

MRAC Board Meeting 3/25/2002

The meeting was called to order @ 6:50.
Previous meeting minutes were read and approved as written.
Treasurers report -- $ 4,843.95 as of 3/15/2002

Special thanks were given to John, WB9PSE, for the use of his QTH and all the goodies he is serving.

The April meeting will be a Dave's QTH and the May meeting will be one day after the holiday on May 28th, a tuesday, at Jim's WB9LNU QTH.

Dave recommended that the thursday meeting be audience participation night on how they got started in HAM Radio. The April meeting will be on antenna's in your attic by Matt, KB9PRC. April is also nominations night for the May elections. May will be elections and the annual club auction night. Also some discussion on Field Day.

VEC report -- John, KF9XL, says he has started generating the new extra exams that he will start using in July. He will also be testing at AES Super Fest.

Classes -- Mark, AB9CD, says they are almost done. He is trying to help them with study strategies such as writing down their formulas on their scratch sheet before starting to help avoid confusion. Mark also says they are considering a Tech class ~~and Tom, KF9PU has volunteered to help.~~ Brian volunteered to help if no one else does.

Special event club birthday celebration. Tom, AB9EK, (new call instead of KB9RLB) says they made over 350 contacts and had lots of fun. They have received over 100 E-Mail QSL's and almost as many by regular mail. He still needs help with a certificate design. The board help pick one out.

Field Day -- Jerry, WA9CGE is the Chairman. Many other have volunteered so far.

Election -- Tom, AB9EK, has volunteered to run for secretary. Many thanks to Sherm Swanson, Jack Hughes and John Kraak for their efforts to find people to run and especially to John for the fine speech he made at the meeting to motivate some of the members to run.

Special guest to the meeting -- Dave Karr, KA9FUR. The Board had a discussion with Dave on the future possibilities of improving the repeater. The Board voted to purchase a new antenna that was recommended by Dave Karr. Also to have Dave keep and eye out for a better radio.

More on this as things develop.

Christmas Party -- No reservation has been made yet. We will ask for a volunteer at the meeting to find us a place.

The meeting adjourned at 9:00.

Respectfully submitted,
Jim WB9LNU
Secretary

MRAC Club Meeting 3/28/2002

The meeting was called to order at 7:05
Previous meeting minutes.
Treasurers report -- Total liquid assets $ 4,843.85 plus the club CD.

Tom, KB9RLB, reports that the club 85th birthday celebration over the air event was a success. They made over 500 contacts. With request for over 100 QSL's.

VEC -- Testing will be a AES Superfest. Also at the end of April and May. The question pool will change in July for the extra class.

Nominating committee -- AB9EK (KB9RLB) Tom has volunteered to run for secretary. W9UQ, Pat for president , AB9CD Mark for 1st. VP. KB9QZQ, Les for treasurer. ~~Pancho, KA9OFA for director~~. The April meeting night is the official nomination night. The election is in May and the new officers take over in June. Director Brian K9LCQ, Tom KF9PL

Christmas Party -- NO arrangements have been made yet. Vern, W9RYA, has volunteered again to find us a place. Kate, KA9MWT, suggested to go to the Machine Shed again.

Field Day -- Jerry, WA9CGE, has volunteered to be chairman. He plans to bring some vintage radio's. KA9OFA called Fred Linn to check if the depot is available.

May meeting night will be the club auction night.

Repeater -- Dave reminded everyone that when the repeater was purchased, it was with the idea that we are just adding another aspect to the clubs provisions. We are not a repeater club. Dave Karr, the area frequency coordinator, has recommended that we use a different antenna and radio. The board has approved the purchase of the new antenna and Dave will keep an aye out for a different radio. If the new radio does not work better than the existing radio then we will sell it. A poll was taken to see how many members have two meter radios and the majority raised their hand. W9RYA, Vern made a motion at the meeting to accept the board decision to buy the new antenna and radio. And all but two voted yes.

Business meeting adjourned at 7:55

Respectfully submitted,
Jim WB9LNU
Secretary

Roberts rules – used.

Nominating Committee April 2002

Office	Candidate	Other Candidates
President	Patrick Moretti, W9UQ	(no further nomination)
Vice President	Mark Tellier, AB9CD	(no further noms..)
Secretary	Tom Schulte, AB9EK	(no further –)
Treasurer	Les Hundt, AB9EY	(no further –)

Director (2 Positions)

(1) — Tom Fuszard, KF9PU

(2) — Brian White, K9LCQ

Dick – Sherm for director – (Sherm ask to withdraw)
nominated

(3) — Pancho – Bill – W9WCF for director
nominated Fulkart

MRAC Board Meeting 4/22/2002

The meeting was called to order at 7:10.
Previous meeting minutes were read and approved as written.
Treasurers report -- Total liquid assets $ 4874.00. Les informs us that his new call is AB9EY.

Special thanks were given to Dave for having us.
The May board meeting will be at WB9LNU's QTH on May 28th, a Tuesday.

Vec report from Tom, KF9PU. 40 @ AES Superfest and 31 passed. Almost all that took the Extra class got their extra license.

Discovery World Ham Radio station discussion had mostly MRAC members present. The museum may be a good future site for the MRAC repeater if we can't find a better location. More details on this at future meetings. The museum IMAX theater will soon have a movie on the space station and also on the ham radio station within the space station.

Classes -- The extra class is now finished. All who took the VE test passed. A tech class will be next. Jerry, W9SFH and Mark, AB9CD are going to Jerry,s church and arrange for a room for the class.

Special Event Report -- Tom, KB9RLB says that all total 534 contacts were made. 110 certificates were sent out plus the E-Mail certificates so far.

Field Day -- Jerry, WA9CGE will be the chairman this year. So far several have volunteered to help Jerry with cooking and equipment etc: Mark, AB9CD will make a group order for field day pins and shirts from the ARRL. Get your order in ASAP. Fred Linn has confirmed that were do have the depot for the event.

John Kraak, Sherm Swanson and Jack Hughes have done and excellent job as nominating committee. The official nominations will be at the April meeting. The election will take place in May and the new officers will take over at the June meeting.

Dave, WB9BWP asked the board what we should do with all the old video tapes that the club owns. He is in the process of making a CD on all the old still pictures that we have. This will take some time yet to complete.

Christmas Party -- Vern W9RYA will be looking for a place and make his recommendation at the meeting.

Repeater -- The new antenna is installed and working. The question has been raised, what to do with the old antennas. Sell the at the auction???? How much??? The next step is to look for a used commercial radio for the repeater. The existing controller and cavities are O.K.

The business meeting adjourned at 8:40.

Respectfully submitted,
Jim WB9LNU
Secretary

MRAC Club Meeting 4/25/2002

Meeting was called to order at 7:10.
Previous meeting minutes O.K. except with correction the Vern's call ,W9RYA.
Treasurers report $ 4,874.00 plus the club CD and VEC fund.
The mic was passed for all to ID.

Field Day -- Jerry WA9CGE made fliers to hand out at the meeting with the details for Field Day. He also confirmed that Fred Linn has reserved the depot for us. Note, there will be a club picnic on saturday at the field day site. Jerry is planning the have a vintage radio station set up.

Dave, WB9BWP -- Remember that next month will be the club auction night. Also the election for the new board members. The business meeting will be held to a minimum.

Tom, KB9RLB says that the 85th birthday event made over 500 contacts with 19 operators. Tom gave out certificates to the members who participated. Brian, K9LCQ designed the certificate that was used for the QSL as well as printing them out. It has been recommended that we do this again on our 90th birthday.

Nominating committee -- Nomination results at the meeting -- President Pat W9UQ
VP Mark, AB9CD Sec. Tom AB9EK (KB9RLB) Tres. Les, AB9EY (KB9QZQ)
Director Tom, KF9PU Director Brian, K9LCQ Director Bill, W9WCF.

VEC report -- 40 took test at AES Superfest. Nearly all were taking the extra class test. Mark reports that 10 out of 10 that were in his extra class took their test and passed.

Classes -- The tech class will be next. It will start the last week of May and run to just before testing in June. More info on the classes in the Chatter or call Mark ant his QTH.

Christmas Party -- Vern reports he has made no arrangements yet. It was suggested that he do one on the north side this time. Vern asked if we should expand our invitations this time to include the ARRL central division director and others? He will have more details at the next meeting.

Repeater -- The new antenna is up now and working. Dave Karr has made some adjustments and everything seems to be working well. A different radio may be next.

Dave, WB9BWP -- Remember that May is the club auction. Bring your goodies.

The business meeting adjourned at 8:00.

Respectfully submitted,
Jim WB9LNU
Secretary

WB9BWP
AB9CD
WA9CGE
KA9DLK
AB9EK
AB9EX
AB9EY
AB9FH
AE9G
W9GA
WB9GYT
K9IZV
W9JBE
K9LCQ
W9MOT
KA9MWT
KA9MWV
KA9OFA
KB9OZN
KB9PRC
KB9PRD
K9PSX
WB9PTC
KB9Q
N9QIT
WA9RDI
W9RYA
W9SFH
KB9SLC
N9UFJ
W9ULA
W9UQ
W9UVV
W9WCF
KA9ZMK
KB9ZNC
KB9ZUX

BOB APPLETON
ED SOKOL (was W3ITE)
JACQUIE HOROWITZ (N9UFJ)
KEN MENNEN (KB9PRC)
NANCY GETTELMAN (W9IZO)
PARTICIPANTS 42

MRAC Board Meeting 6/24/02

The meeting was called to order at 7:00 at Tallingers Restaurant.

Previous meeting minutes were read and approved as written. Treasurers report -- His report was not ready. However,

he did report that the club received an annonomus donation of 8 - $50.00 bills.

This is the final meeting conducted by Dave, WB9BWP.

The Thursday night meeting will be a demo by Jerry, WA9CGE on PSK31. Jack Hueges will be assisting.

Mark, AB9CD, says that the new board should have at least one per son that see's to it that the board has meeting programs ready ev

ery month. Matt, KB9PRC explained how he organized programs in the past. Mark suggested that in July, we do a program on QSL's. Make the QSL a group discussion. Tom, AB9EK, suggested another related topic is the DX Society.

Dave, WB9BWP, is still asking for more pictures to add to his electronic club history files. He is going to take the clubs past history files and copy some of the stuff electronically.

VEC report -- Both Tom and John are going to NCVEC

conference this year. The agenda they received doesn't tell very much about the up coming meeting.

Classes -- The Tech class may continue for a couple extra weeks. The VEC group will not do a special testing for the

classes. Pat and Mark, our teachers, want to always limit class sizes to 10 or 12. This gives more time for individual attention. The board discussed other possible locations to hold classes. Kate, KA9MWT, suggested So. 27th St. Wauwatosa Bank.

Dave says that the Gordon West stuff he received to make club new member packages was disappointing and not worth all the trouble he went through to get the stuff.

Roster -- Brian, K9LCQ,says that he no longer wishes to do the club roster. He says many members don't bother to keep him

updated on their call and address changes. Yet complain when they don't receive their Chatter. Mark, AB9CD, has offer to take over. Keeping the roster means keeping track of who paid their dues also. A process which our treasurer handles.

Field Day -- Fun!!!! is the best way to discribe it. We even had a outdoor movie saturday night. Mark says he called the care taker the day and they were very happy that we left the place so neat. Fren Linn suggested that we write the Historial Society and thank them. Also ask for the use of the place for the next

10 years.

The board also discussed with John, WB9PSE, the methods and problems with mailing out the Chatter.

Dave reminded the board that if we change repeater frequency, the club logo, stationary and patches will also need to be changed.

There were also discussions with the new members of the board

on where to locate the information they need and how we have done things in the past.

Repeater -- There will be a 30 day wait giving time for all interested parties to respond to the coordinator Then

we will know if the frequency change will take place.
We also have about 6 months or so to find a new home for the repeater since it is likely the Eaton Co. will move out of the building.

Meeting adjourned at 9:40.

Respectfully submitted,
Jim WB9LNU
Secretary

Milwaukee Radio Amateurs' Club
Membership Meeting
June 27,2002

The meeting was called to order by Club President Dave, WB9BWP, at 7:05pm.Meeting was held in the basement of Redemption Lutheran Church. There were no minutes for the May meeting because that was the yearly auction meeting. The microphone was passed for everyone to ID.

The Treasurer, Les AB9EY, reports that the Club assets from May 15,2002 to June 15,2002 are $5736.98 and the CD is at $5666.24.Total Club monetary assets are $11403.22.

Dave reports that we will have to find a new home for the repeater within the next year. If anyone has any suggestions please let a board member know. The change in the repeater frequencies is still on hold. The Wisconsin Association of Repeaters, WAR, is waiting to hear from the Repeater Association in Illinois. When the frequencies change you will be notified.

Field Day was a success. For those who were unable to attend missed out on a good time. Jerry, WA9CGE, Field Day chairman reported that we had a total of 400 plus contacts. Jim, WB9LMU, copied the W1AW Field Day message in CW and Jerry, WA9CGE also copied the message on PSK31. We had a solar station, a QRP setup, PSK31, Satellite station and a Get on the Air Station. Patrick, W9UQ, brought the movie "Frequency" along and we all had a good time watching it on Saturday night. Dick, WB9PTC, came out and did CW. We had 14 plus visitors including a Russian student who we tried to get to talk to the Space Station, but we were unable to make contact. Dave handed out certificates for last years Field Day to Jim WB9LMU and John WB9PSE.

Jerry, WA9CGE, stated that Norm Russell, KB9GQX, has passed away on June 9th. He had a card for those who knew Norm to sign.

Dave, WB9BWP, gave a short speech as out going President. He spoke about the old officers and those who were staying on as board members. He the introduced the new Club officers for the next two years. The new officers are; President- Patrick W9UQ, Vice President- Mark AB9CD, Secretary -Tom AB9EK, and Treasurer- Les AB9EY.Dave will remain on to do the auctions. Patrick took over the meeting at 7:30pm.Patrick thanked the out going officers for a job well done and went on to say how he would like to see the direction of the club move. Would like to see more classes and helping new hams.

The meeting broke at 7:35pm for the nights program which was presented by Jerry, WA9CGE.Jerry gave demonstration on PSK31. He used his own computer, radio and a homemade dipole that was put up in the parking lot. Jerry tried to make contact with Sherm, KB9Q, but he had no luck. A contact was made with WB4MNK who was in Florida. Thank you Jerry for the great program. The program ended at 8:45pm just in time for refreshments.

There were 41 in attendance at tonight's meeting.

Respectfully submitted,
Tom, AB9EK
MRAC Secretary

Milwaukee Radio Amateurs' Club
Board Meeting
July 22, 2002

Meeting called to order by club president Patrick, W9UQ, at 6:30pm at Tallingers Restaurant. The previous minutes were read and it was noted that Mark, AB9CD, did not volunteer to take over the club roster. Les, AB9EY, read the treasurer report. Total club assets are $11240.41, which includes the club CD. A bill has not yet been received for the new radio or antenna. A motion was made by Mark, AB9ECD and seconded by Les, AB9EY, to accept the reports as written. Motion passed.

Patrick sent around two signup sheets, one for board meeting locations and the other for club programs. He asked each board member to pick a date that they would have a meeting either at their home or some other place to hold a meeting. Also, each board member would be in charge of either doing a program or finding someone who would do one. Patrick would like to have all the programs listed in the newsletter well in advance of the club meeting. New start times for Board meeting will be at 6:30pm. This Thursdays program will be put on by Dave, WB9BWP, and will be on this year's Field Day event.

We need one new board member to fill in Tom's, AB9EK, position. There are WA9CGE, Jerry and KB9Q, Sherm. Patrick asked for the Board's opinions. He will announce his choice at the club meeting.

Jerry, WA9CGE, reported that our Field Day totals are down from last year. Total QSO points, are1536 and miscellaneous points are 600 for a total of 2136.

Education committee: Patrick stated that there has been request for a technician class. He believes we need to hold more classes. A discussion occurred on where we can hold these classes. The club has received the new Extra Class study guide from Gordon West.Patrick asked Mark, AB9CD, to do the administrator work to get classes set up. Set up as many classes as possible with different locations on weekdays and/or weekends. The next class should be a technician, then general and a possible extra class. Next class will be at EAS some time in September. Mark will get flyers out.

Ham Chatter: Discussion occurred on the club newsletter. Some Board members believe we should publish the newsletter once a month instead of every other. The cost to do this is approximately $80 a month. Tabled until next meeting.

Repeater: Dave Karr stated the crystals are on order and should arrive here by the end of the month. The new frequency for the repeater will be 145.390 with a minus offset. Dave will install the new radio when the crystals arrive. Jack, N9XRO, has offered his location for the club repeater. Dave does not recommend that we install the present antenna on Jack's tower. He does not believe that Jack's tower is strong enough to hold up the clubs antenna. Dave suggested that the club contact Jeananne, N9VSV, to find out whom she contacted from the public housing authority to see if they may have room for our equipment.

Club Award. Brian, K9LCQ, stated that there is an additional charge for the art work on the plaque that will be given to WB9PTC. He also needs a vector drawing to give to the engraver. Patrick will take care of this. The name of the award is the "J. TRAVIS BAIRD – W9VQD AWARD.

Mark, AB9DC, had written a draft letter for the Historical Society thanking them for allowing the club to use the site for Field Day.Discusion occurred and changes noted. Mark will make the changes and send everyone a new copy via e-mail.

No other business, a motion was made by AB9CD and seconded by K9LCQ to adjourn the meeting at 8:40pm.

Respectful submitted
Tom Schulte,AB9EK
Club Secretary

Main Identity

From: "Brian White" <bwwhite@wauknet.com>
To: "Patrick Moretti" <pmoretti@wi.rr.com>; <ab9cd@arrl.net>; "WB9PSE - John Merkl" <jmer@execpc.com>; "KB9QZQ - Les Hundt" <kb9qzq@yahoo.com>; "KA9OFA - Pancho Doneis" <pancho@thepark.net>; "KF9PU - Tom Fuszard" <tfuszard@aero.net>; <kb9rlb@wi.rr.com>; <gwahlen@wi.rr.com>
Sent: Tuesday, July 23, 2002 6:23 AM
Attach: J.doc
Subject: Fw: Plaque for outstanding ham service

Greetings all,

Here is the plaque document.

K9LCQ
----- Original Message -----
From: "Dave DeFebo" <DDEFEBO@wi.rr.com>
To: "Moretti, Patrick W9UQ" <pmoretti@wi.rr.com>; "Tellier, Mark AB9CD" <ab9cd@arrl.net>; "White, Brian K9LCQ" <bwhite@execpc.com>; "Tromblay, Jim WB9LNU" <wb9lnu@aol.com>; "Merkl, John WB9PSE" <jmer@execpc.com>; "Kedney, Kate KA9MWT" <ka9mwt@aol.com>; "Hundt, Les KB9QZQ" <kb9qzq@yahoo.com>; '"Matt Planning KB9PRC-Home"' <engine-ear@ieee.org>; "Doneis, Pancho KA9OFA" <pancho@thepark.net>; "Fuszard, Tom KF9PU" <tfuszard@aero.net>; "Schulte, Tom KB9RLB" <kb9rlb@wi.rr.com>
Sent: Tuesday, June 25, 2002 8:57 AM
Subject: FW: Plaque for outstanding ham service

> Here is Brian's original message for those who didn't receive the first
> time (could be my fault).
>
> -----Original Message-----
> From: bwwhite@wauknet.com [mailto:bwwhite@wauknet.com]
> Sent: Wednesday, June 05, 2002 12:56 PM
> To: w9rh@arrl.net
> Subject: Plaque for outstanding ham service
>
>
> Greetings All,
>
> Sorry for the MS Word format for those of you who cannot decode.
>
> Here is my submission for the award that we have talked about and
> approved for members who demonstrate outstanding commitment to the
> Amateur Radio art.
>
> There are 190 characters = $19.00 @ .12 per letter
> 8 1/2 * 10 Oak Plaque = $16.42
> Setup = $15.00
> Engrave = $28.35

> Total $78.77
>
> $78.77 is more then what was approved to spend
>
> This estimate is based upon prices obtained in March 2002.
>
> K9LCQ
>
> We could save quite a bit by eliminating the club logo!
>
>
> ---
> mail2web - Check your email from the web at
> http://mail2web.com/ .
>

J. TRAVIS BAIRD - W9VQD Award

Presented to

Richard L. McNew - WB9PTC

The Milwaukee Radio Amateurs' Club, Inc.

IN GRATEFUL RECOCOGNITION FOR YOUR UNFLAGGING DEDICATION AND DEVOTED SERVICE TO THE AMATEUR RADIO ART.

June 27, 2002

Milwaukee Radio Amateurs' Club
Membership Meeting
July 25,2002

The meeting was called to order by Club president Patrick, W9UQ, at 7:03pm. The microphone was passed around so that everyone could introduced themselves.

Tom, AB9EK, read the minutes of the June meeting. A correction was noted that Jim's call sign was wrong, should be WB9LNU. Les, AB9EY, read the treasurers report, liquid assets are $5,574.17. A motion was made by KB9Q and seconded by W9MOT to accept the minutes and the treasurer's report. Motion passed.

Patrick announced that he has appointed a new board member to finish out the term of Tom, AB9EK who is now the club secretary. The new board member is Jerry, WA9CGE. Patrick announced that the Board has decided to issue a plaque for outstanding ham service. The name of the award is the "J. Travis Baird-W9VQD Award. Further information will be coming.

The question on tonight's sign in sheet asked if you have an idea for a club program. If you should have one please let a Board member know. Warren, K9IZV stated that there are 30 members present. Patrick asked Warren not to count the members present and not to make an announcement for this any more. Actual numbers present are 32.

Dave, WB9BWP, was presenting the program for tonight. Dave gave a slide presentation on this year's field day and past events of the club, as short history of the MRAC.

Pancho made a motion and seconded by Ken to adjourn the meeting at 8:35pm.

Respectful submitted
Tom Schulte,AB9EK
Club Secretary

Milwaukee Radio Amateurs' Club
Telephone Conference
Board Meeting
August 15,2002

Subject: Relocation of MRAC Repeater on the old Channel 10 Tower.

Members who called in; Patrick W9UQ, Tom KF9PU, Brian K9LCQ, Les AB9EY, Pancho KA9OFA, Gerry WA9CGE, Mark AB9CD and Tom AB9EK.

The telephone meeting started at 8:00pm. The purpose of the meeting was to discuss the moving of the MRAC repeater to the old channel 10 tower. Dave Karr, Ron Henry and Neils Harvey got the action started on this. An opportunity has come up where six clubs can locate to the tower. Those involved are; MRAC, Navy MAARS who would have a transmit and receive site, and W9HHX (147.790), N9LKH (145.130), W9CQO (146.97) and ARES (146.67) would only have a receive site.

The MRAC would be supplying all the equipment for this venture. The MRAC antenna would be used for transmitting and be placed at 600ft. The Navy MAARS would have their own transmitter and possibly the other antenna for receiving which would be placed at 700ft. The MRAC cavities would be retuned to convert them into a combiner, which would allow the MRAC and MAARS to transmit on one antenna. The MAARS transmit frequency is above 148MHz. All six groups would receive their traffic on the one receive antenna. The feed line would go into a window filter to isolate the ham bands from the commercial RF. There would be a pre-amp placed in front of a splitter that would feed all the receivers.

The MRAC is going into this venture with $2000-$2500 worth of equipment. We will not provide any funds. All the cost associated with the installation or any on- going maintenance of the equipment would be shared by the other groups. All equipment the MRAC brings into this venture belongs to the MRAC. The only exception would be if the MRAC would move to a different location, the antenna would stay because the cost of having a tower climber would be more than the cost of a new antenna. The electrical power and a room for the equipment will donated by MATC. Dave Karr has volunteers set up to install outlet boxes in the equipment room. This is a first for the Milwaukee area that Ham Clubs will cooperate together. There will be commercial units located at the top of the tower. There is feed line on the tower that can be use; 2-½ hard line. Lightning protection will be as it is now.

Some concerns that Patrick has are that we will most likely have more users and possible jammers. We will need more control ops, control access of the machine and the expenses of a telephone line if we go with a phone line to accesses the repeater. Dave Karr has offered the use of a 220 receiver if we decide to control the repeater via RF.

A motion was made by Tom AB9EK and seconded by Pancho KA9OFA. The motion is; The MRAC Repeater be moved to the old channel 10 tower under the proposal discussed and under the ground rules that Mark AB9CD has suggested. The ground rules are;

1. Long-term commitment(like 20 years), in writing from Ch.10 for access to equipment and position on tower.
2. MRAC agrees the antenna, once mounted, will not be removed without agreement of all involved parties.
3. The antenna remains MRAC property. If the arrangement is ever dissolved, all MRAC equipment is returned to MRAC.
4. All MRAC repeater equipment, cavities,ect. remain the property of the MRAC. This equipment may be removed from the premises with reasonable advanced notice (like 90 days), Removal of any equipment in no way changes ownership of the remaining equipment.
5. MRAC brings capital equipment to this arrangement. We will not be responsible for any installation costs or any on-going maintenance costs.
6. The other parties participating in this arrangement must have their representatives agree to these terms in writing.

Motion passed. None opposed. The move will happen around the second week of September providing all parties agree to the terms.

Our new equipment is now in place at Eaton. The frequency has been changed to 145.390Brian,K9LCQ has been asked to notify all MRAC members who receiver the "Chatter" via e-mail of the new frequency. Phone conference ended at 8:57pm.

Respectful submitted
Tom Schulte,AB9EK
Club Secretary

AB9EK

From: "Patrick Moretti" <pmoretti@wi.rr.com>
To: "WA9CGE Gerald K. Wahlen" <gwahlen@wi.rr.com>; <ab9cd@arrl.net>; "Tom Schulte" <AB9EK@arrl.net>; "Tom Fuszard" <tfuszard@aero.net>; "Patrick Moretti" <pmoretti@wi.rr.com>; "Pancho Doneis" <pancho@thepark.net>; "Brian White K9LCQ" <bwhite@execpc.com>; "John Merkl" <jmer@execpc.com>
Sent: Wednesday, August 14, 2002 5:26 PM
Subject: Phone conference to discuss New location for our repeater

Hello Folks,

An opportunity has come up to relocate our repeater at 700 feet on the old Channel 10 tower... yeah that high! There are some possible stumbling blocks and rather than make an"executive" decision, I'd rather discuss it with you and get a concensus of your opinion. Because of the timing involved and some of the issues, we can't wait until our next Board Meeting so... we can have a telephone conference!

At 7:00 Thursday night (August 15th), please call **1-888-221-8737**.

You will be asked for a group number = **262-965-2718**.
Type in this number and hit pound (#)

You will be asked to "say your name" and then you will be placed into conference... this will allow all of us to speak and exchange our ideas on the proposed move.

The data that follows is a sumary of our meeting with Dave Karr and an outline of Dave's proposal for the move:

The proposal:
1. The Rx antenna goes up at 700 ft. on the old channel 10 tower.
2. The Tx antenna goes up at 600 ft. on the old channel 10 tower.
3. One antenna (Rx or Tx) would be our DB224 antenna.
4. The other antenna (also a DB224) would be supplied by another of the group of involved in this arrangement.
5. There are 4 or 5 other groups participating in this cooperative project.
6. All but one of the other groups would use the site for Rx (remote receiver site) as this relates to the two antenna identified.
7. These other Rx only groups would use other bands for Tx to their main site.
8. The Navy MAARS group would be the other party using the Tx antenna. [They may be the group supplying the other antenna... but this is a guess.]
9. The MRAC cavities would be retuned to convert them into a combiner. This would allow sharing of the MAARS Tx and MRAC Tx on the one antenna. MAARS Tx freq. is 148.something (over 148) giving 3 MHz plus of separation between our freq. and their freq.
10. On the RX side, there are 6 different groups. The RX antenna would feed a window filter (to isolate the ham band from all the commercial RF at this location). The output of this filter would drive a pre-amp placed in front of a splitter that would then feed the Rx inputs of all the different ham receivers using the Rx antenna.
11. We would have access to the site.
12. We need to establish a control link, either a phone line (which will be a monthly expense) or via another ham band (most likely 220 or 440 MHz). Dave Karr has volunteered a receiver is we want to go this way. The RF

145.130

control link has the disadvantage of being more open to screw-balls trying to access and mess with our controller. The up side is there would be no monthly expense.

The list that follows here are Mark's concept on how we should proceed:

Here is what I think we need to set as the ground rules going into the arrangement.
The ground rules....
1. Long term commitment(like 20 years), in writing from Ch. 10 for access to equipment and position on the tower.
2. MRAC agrees the antenna, once mounted will not be moved without agreement of all involved parties.
3. The antenna remains MRAC property. If the arrangement is ever dissolved, all MRAC equipment is returned to MRAC.
4. All MRAC repeater equipment, cavities, etc. remain the property of MRAC. This equipment may be removed from the premises with reasonable advanced notice (like 90 days). Removal of any equipment in no way changes ownership of the remaining equipment.
5. MRAC brings capital equipment to this arrangement. We will not be responsible for any installation costs or any on-going maintenance costs.
6. The other parties participating in this arrangement must have their representatives agree to these terms in writing.

Let me know if you have any problems getting to this meeting... we do need to proceed.

73

Patrick
W9UQ

AB9EK

From: "Mark Tellier" <ab9cd@arrl.net>
To: "Patrick Moretti" <pmoretti@wi.rr.com>; "WA9CGE Gerald K. Wahlen" <gwahlen@wi.rr.com>; "Tom Schulte" <AB9EK@arrl.net>; "Tom Fuszard" <tfuszard@aero.net>; "Pancho Doneis" <pancho@thepark.net>; "Brian White K9LCQ" <bwhite@execpc.com>; "John Merkl" <jmer@execpc.com>
Sent: Wednesday, August 14, 2002 11:48 PM
Subject: RE: Phone conference to discuss New location for our repeater

Gentlemen,

I just got home (11:00 PM, Wednesday, August 14th) after working with Dave Karr on swapping in our new repeater. The W9RH repeater is now operating on 145.390 with a negative 600 kHz offset and a PL tone of 127.3, which is now REQUIRED.

There are a few items we need to address with the new repeater. The ID voice is much too loud compared to user audio. This will require a couple of adjustments in the controller and repeater box and will be done as soon as possible. An improved squelch circuit needs to be built to prevent some bleed thru from causing a "crackle" on the repeater Tx audio signal. There are one or two other things that escape me at the moment, but we'll work on them as time, parts and manpower allow.

Brian: I've believe you are the one that sends out the Chatter newletter electronically. I would greatly appreciate it if you would send an email to the Chatter list (I hope this is in distribution list format) with the above information. This will get as many of the club members notified as soon as possible.

Regarding the conference call. I will be unable to participate as I have two final exams for my UWM class that night. I should be in the middle of exam number 2 at that time! If I finish early (doubtful), I will try to join the talk in progress.

I talked with Dave Karr about the channel 10 opportunity tonight and bounced the ground rules that I outlined below off of him. Based on Dave's response, I believe all of these items would be acceptable to the group. I would like to create a 'secret' fund (secret from the channel 10 group participants) of like $100 to cover some of the pieces/parts that might become stumbling blocks for implementing the proposed system. We would only 'volunteer' to help with expense from the fund when this would impact MRAC interests in the project, but at the same time help the entire effort come to past. Just a thought to kick around if I don't make the conf. call.

Enjoy the new repeater. Let me know what you think of it. Both positive and negatives are requested. We need to evaluate and improve this new system just like any new design..... so bring it on!

Sorry for the long message.

73s,
Mark

-----Original Message-----
From: Patrick Moretti [mailto:pmoretti@wi.rr.com]
Sent: Wednesday, August 14, 2002 5:26 PM
To: WA9CGE Gerald K. Wahlen; ab9cd@arrl.net; Tom Schulte; Tom Fuszard; Patrick Moretti; Pancho Doneis; Brian White K9LCQ; John Merkl
Subject: Phone conference to discuss New location for our repeater
Importance: High

Hello Folks,

An opportunity has come up to relocate our repeater at 700 feet on the old Channel 10 tower... yeah that high! There are some possible stumbling blocks and rather than make an"executive" decision, I'd rather discuss it with you and get a concensus of your opinion. Because of the timing involved and some of the issues, we can't wait until our next Board Meeting so... we can have a telephone conference!

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6. All but one of the other groups would use the site for Rx (remote receiver site) as this relates to the two antenna identified.
7. These other Rx only groups would use other bands for Tx to their main site.
8. The Navy MAARS group would be the other party using the Tx antenna. [They may be the group supplying the other antenna... but this is a guess.]
9. The MRAC cavities would be retuned to convert them into a combiner. This would allow sharing of the MAARS Tx and MRAC Tx on the one antenna. MAARS Tx freq. is 148.something (over 148) giving 3 MHz plus of separation between our freq. and their freq.
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12. We need to establish a control link, either a phone line (which will be a monthly expense) or via another ham band (most likely 220 or 440 MHz). Dave Karr has volunteered a receiver is we want to go this way. The RF control link has the disadvantage of being more open to screw-balls trying to access and mess with our controller. The up side is there would be no monthly expense.

The list that follows here are Mark's concept on how we should proceed:

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The ground rules....
1. Long term commitment(like 20 years), in writing from Ch. 10 for access to equipment and position on the tower.

Milwaukee Radio Amateurs' Club
Board Meeting
August 26,2002

The meeting was held at the home of Tom, AB9EK. Thanks Tom. Patrick called the meeting to order at 7:00pm. The secretary read the minutes of the July Board meeting and gave a summary of the telephone conference the Board had on August 15th. W9UQ motion to accept the minutes as read. Ka9OFA seconded. Motion passed.

Les, the club treasurer, gave the financial report. The club liquid assets are $5366.43. The CD will be rolled over and it's value is $5666.24. The repeater fund will remain as is. John Kraak is asking to be reimbursed for the VEC conference, $558.56. AB9EK motioned and KA9OFA seconded to pay John. Motion passed. There is an outstanding bill for the new repeater equipment, $1000,to Dave Karr.

On the subject of the repeater, there is nothing firm from the other groups. It's being asked not to make this information public. If / when we move the repeater we might want to look at a battery backup for it and also a phone line to remotely control the machine. Patrick stated that there is a possibility that we could have a remote receive site shared with the 146.91 machine on the Oak Creek water tower. Mark stated that there is no CW ID or courtesy tone. There is a voice ID on the repeater. There was a problem with the power supply; it had the wrong fuses in it. Also the digital to analog processor has a problem. A new one is on order. A three-minute timer is needed to recycle the repeater per FCC rule 97.205D. Mark will look into this.

Tom, KF9PU will talk about the VEC conference at Thursdays' meeting. A question came up at the July test session. An individual want to look over and recheck his CW test. Tom stated that this would be allowed, that you could check over your test before handing it in. Tom also stated that our classes and testing should be kept separated. Some testing groups have gotten into trouble with the FCC on this matter.

Mark, AB9CD will be the second half of the program on Thursday night. He will talk about the repeater. See if Sherm KB9Q would do a program in September. Jerry, WA9CGE suggested that he could bring in some medical equipment such as a blood pressure testing unit as a program.

Mark will check with Maxim's to see if we can have a Board meeting there. Johnny V's might be another location.

Brian, K9LCQ, brought the award plaque that will be given to Dick, WB9PTC at Thursday's meeting. Brian would like to see if we can get a card with the information on it about J.Travis Baird, to give with the plaque. The cost was $64.55 for the award.

A Technician class will start on September 14th at AES. Mark and Jerry have put up flyers at various locations. No signups for the class as of now. Mark stated that that's not unusual.

Jerry, WA9CGE will be Field Day chairman for next year. WA9YAL and his wife along with Kathy KB9ZUK have volunteered to help with the food and cooking. It's possible we will have an ATV station provided by Patrick W9UQ, Jerry WA9CGE and possible Tom AB9EK.

Discussion occurred on what to do with the old club records. Dave WB9BWP is scanning some of these records for a history book for the club. Tabled to a later date.

What do we do with the old repeater equipment? The Board decided that we would first try to sell it, maybe keep it for a backup/emergency repeater or donate it to the ARES group. If we would keep it, could Dave Karr give us a frequency to use it on? Mark will ask him this. The items for sale are the Icom repeater, Mirage amp and a 50-amp power supply. Mark is interested in the power supply. If we sell the Icom repeater on E-Bay there would be a reserve amount of $700.

Since Pancho's article in the "Chatter" members have been asking that the club go back to a monthly newsletter. If we do this that would mean there would be 11 issues a year and would start in January 2003. In order to do this, there might have to be a dues increase to $20.00 a year. This will be tabled until the next Board meeting. This will allow Patrick to work on a budget for next year.

A motion was made by Pancho and seconded by Brian to adjourn the meeting at 9:10pm. Meeting adjourned.

Respectful submitted
Tom Schulte,AB9EK
Club Secretary

Milwaukee Radio Amateurs' Club
Membership Meeting
August 29,2002

The meeting was called to order by club president Patrick, W9UQ at 7:07pm. Since we didn't have the PA system no introductions were made. The club secretary Tom, AB9EK, read the minutes of the July meeting. The minutes were approved as read. Les, AB9EY gave his Treasurer's report. The club's liquid assets are $5366.43.

Patrick, W9UQ, had brought along an image that was made in a piece of Plexiglas with a 21 million electron volt spark; one electron volt was used to make the image. He explained how the image was produced.

Patrick informed the membership on what the Board is trying to accomplish. Members have asked that the newsletter go back to being published once a month. A show of hands was asked for to see how many want to go to a once a month newsletter. Only seven members voted to keep the newsletter at every other month. With going to a once a month newsletter and possible other increase expenses, Patrick stated that a possible dues increase would be necessary at the most to $20. More information will be coming.

Amateur Radio Classes; Mark, AB9CD has put out flyers at AES, UWM and some other locations for the upcoming Technician class. The class will start on September 14th at AES. Starting time is noon and will go for eight weeks, finishing up a week before the testing session in October. A General and Extra class will follow later in the year or early spring. Howard was asked to post the class notice on the club web page.

Verne has been looking for a site to hold the club's Christmas party. He had been looking on the North side of Milwaukee but has not found a site. He suggested that we go back to the Machine Shed. The membership agreed and Verne will set it up with them.

Brian K9LCQ and Dave WB9BWP were asked to present the J.Travis Baird Award to this year's recipient. Brian gave a short explanation of the award and Dave an explanation of who J. Travis Baird was. The first recipient of the award went to Dick, WB9PTC for all his contribution to amateur radio. Congratulations to Dick.

Jerry WA9CGE is next year's Field Day coronate. If you would like to volunteer for next year's event see Jerry. Patrick auctioned off a few items and the money went to the club.

Pancho made a motion to adjourn the meeting at 7:45pm. Kate seconded and the meeting adjourned for the programs.

Tom, KF9PU and John presented the first program; KF9XL.Their presentation was on the 2002 National VEC conference, a short history of the VEC and the reasonability's of the VEC. Mark, AB9CD, presented the second program. Mark showed us pictures of the club's new repeater and explained the process he went through to find the problem with the controller. He also talked about the possible new location for the repeater. The repeater is now on 145.390 with a minus offset and a PL of 127.3. The Board asks that the new location of the repeater be kept quiet for now.

Respectfully submitted,
Tom, AB9EK
MRAC Secretary

Milwaukee Radio Amateurs' Club
Board Meeting
September 23, 2002

Meeting called to order at 6:52pm by Patrick, W9UQ. Location of the meeting was at Tom's, KF9PU home. Thanks Tom for having us. Patrick suggested that we have our Board meeting on Tuesday instead of Monday, that way Mark AB9Cd will be able to attend. Everyone agreed and the Board meetings will be on Tuesday starting in October.

Tom, AB9EK, club secretary read the minutes from the August Board meeting. Panco, KA9OFA motion to approve the minutes as read. Les AB9EY seconded. Motion passed.

Les, AB9EY gave the financial report. The club's liquid assets are $5389.35. A motion was made by Jerry, WA9CGE and seconded by Pancho, KA9OFA to approve as read. Motion passed.

Budget: Patrick stated that he looked at this year's and previous year's budgets and thought that we could publish a monthly newsletter without raising the club dues. The average cost of a monthly newsletter is $76.00. We will be looking at other expenses next year such as a new phone line at the repeater site. At this time the budgeted funds are $525 ahead of last year, but we still have an outstanding bill of $1000+ for the new repeater. It was suggested that if we were to raise dues that those members that are 65 and older or those that are on a fixed income would pay $15(same as last year) and everyone else would pay $20. The monies collected from the dues just covers the club operating expenses. Jerry, WA9CGE motioned that we raise the club dues by $2.00. Pancho, KA9OFA seconded. Motion passed, dues will be $17.00 starting in January 2003.

Field Day 2003: Jerry, WA9CGE stated that he is in the process of obtaining a sponsor for next year's Field Day. There is a possibility that we also might have an AM/FM radio station present for about 2 hours. Jerry is also looking into some 20-30 second advertising spots on the radio some 2-3 months before the event.

Meeting Programs: October, Brian K9LCQ on rockets. November, Patrick W9UQ will have a 15-20 minute presentation and then a hand on experience putting on power connectors. December is the Christmas party. January, Tom AB9EK on QLSing. February, Pancho. March, Patrick on the ARRL. April, Mark AB9CD and in May, Dave with the auction.

Christmas Party: This year's event will be on December 1st at The Machine Shed in Waukesha. The party will start with cocktails at 5pm and dinner at 6pm. The dinner will include a salad, country fried chicken and pot roast. The cost will be $25 per person, which includes tax and tip.

Repeater: Agreements with the other club's participating in the move to the channel 10 tower have not been written down as of now. The hold up seems to be the school, which has to take the agreement to their board of directors for approval. There will be an ATV Repeater at the top which we are piggy backing to. There is still time this year to make the move. Jerry, WA9CGE mentioned that there might be a possibility for a UHF repeater. Patrick, W9UQ would like to see the repeater linked to either 6 meters or 10 meters. Need to come up with procedures to do this.

New Business: We need to find volunteers to take over the refreshments at club meetings. Patrick would also like to get some volunteers to work on a plan to get the clubs in the Milwaukee area together and put on a Hamvention/swapfest with programs that would be of interest to all who would attend.

Old Business: What should we do with the old repeater? Putting it on E-bay with a $700 reserve will not work. Repeaters have been selling for much less on E-Bay. It was suggested that we try to sell it at the MRC hamfest on November 2nd. A motion was made by Pancho, KA9OFA and seconded by Tom, KF9PU that the MRAC get a table at the MRC hamfest. Motion passed. Jerry, WA9CGE will man the table when the fest opens. Club members will be allowed to sell items from the club table provided they also help man the table.

Emergency Training: Patrick, W9UQ would like the to see the club members have some form of training and participation in drills for emergencies in order to help out ARES. We could either have training with the ARES group or on our own under the direction of ARES so that ARES knows what we are doing. Patrick would also like to have a club member be a liaison to the ARES group. He is waiting to hear from Jeananne, N9VSV on this.

Meeting adjourned at 9:15pm

Respectful submitted
Tom Schulte,AB9EK
Club Secretary

BANQUETS AT THE MACHINE SHED ARE A SPECIAL TIME!

Whether you are bringing in your office for a breakfast meeting or your wedding rehearsal party, we can exceed your expectations. All pricing includes choice of non-alcoholic beverage. Alcoholic beverages are available at an additional charge. In addition to prices listed, all parties will be responsible for applicable taxes and 18% service charge.

BREAKFAST BANQUET

FARMER'S FEAST BREAKFAST **$7.95**

Enjoy a sit-down family-style breakfast. We offer free refills on the following breakfast items: smoked ham, baked cheddar hashbrown casserole • bacon • scrambled eggs • biscuits & gravy • toast & jam • fresh fruit, cinnamon rolls • coffee, tea , milk • chilled orange juice.

CONTINENTAL SUPREME **$5.95**

Looking for a lighter option at breakfast?
Sliced fresh fruit • assorted bagels with flavored cream cheese • assorted Danish • country muffins • chilled orange juice • regular or decaf coffee • assorted herbal teas • milk.

LUNCH BANQUET

FARMER'S COMBO LUNCH **$11.95**

Our Farmer's lunch comes with your choice of two meats served on big platters with enough to share. Cottage cheese and coleslaw will be your salads. Homemade bread with vegetable and potato will accompany your dinner.

SMOKED PORK CHOP- a thick cut, melt in your mouth chop
STUFFED PORK LOIN- Stuffed with country sage dressing
OL' FASHIONED POT ROAST-Slow-roasted with onions and garden fresh vegetables.
CANADIAN COD-Lightly breaded and deep fried
COUNTRY FRIED CHICKEN-Lightly seasoned and golden fried
BAKED HAM-Tender, dry cured ham
ROASTED TURKEY-Slow-roasted, hand carved with cranberry sauce.
SWISS STEAK-Slow cooked with hunter's gravy.

DESSERT- ?

DINNER BANQUET

FARMER'S COMBO DINNER **$17.95**

Truly a feast! Your dinner includes choice of two select meat entreés served on big platters. A relish tray will be served prior to dinner. Cottage cheese & coleslaw will be your salads. Homemade bread, vegetable and potato will accompany dinner. Served with dessert *

SMOKED PORK CHOP-a thick cut, melt in your mouth chop.
COUNTRY FRIED CHICKEN-Lightly seasoned and golden fried.
STUFFED PORK LOIN-Stuffed with country sage dressing.
BAKED HAM-Tender, dry cured ham
OL' FASHION POT ROAST-Slow-roasted with onions and garden fresh vegetables.
ROASTED TURKEY BREAST-Slow-roasted, hand carved with cranberry sauce.
CANADIAN COD-lightly breaded and deep fried.
SWISS STEAK-slow cooked with hunters gravy.

UPGRADE YOUR DINNER

Tossed salad instead of cottage cheese and cole slow $1.00
Baked Potato Soup $2.00
Cheesecake instead of choke of dessert ..... add $1.50

***CHOICE OF DESSERTS**

Apple dumpling or scoop of ice cream (vanilla, chocolate or cinnamon)

5PM 6PM. DINNER SIT DOWN

12-1-02 MILWAUKE AMATEUR RADIO CLUB.

CALL IN MENU 2 WEEKS BEFORE

Milwaukee Radio Amateurs' Club
Membership Meeting
September 26,2002

Meeting called to order by Patrick, W9UQ at 7:03pm. There was no microphone to pass so no introductions were made. Tom, AB9EK club secretary, read the minutes of the August meeting. A correction to the minutes was noted, should have read that the newsletter is published once a month not yearly. Les, AB9EY, read the treasurer's report. The club's liquid assets are $5389.35. Both reports were accepted as read with the correction to the minutes.

Patrick informed the membership that the Board had decided to raise next year's dues to $17. The decision to raise the dues was made so that a newsletter could be published once a year. At present 30 members receive the newsletter by e-mail and 70+ receive it by the US mail. Don, KB9PRD moved that we raise the dues to $20. Woody, KB9YLF, seconded the motion. Discussion occurred. Sherm, KB9Q motioned to amend the motion to raise the dues to $17. Sherm decided to withdraw his motion since the Board has already approved to raise the dues to $17. A vote was taken, the results are 14 yes and 16 no. The dues for 2003 will be $17. Feel free to round up your dues to $20 and the $3 will go to the club funds. To help save the club some money, get your newsletter via e-mail. You must notify Brian, K9LCQ of your e-mail address and any changes you might have to your home address or phone number.

This year's Christmas party will be held at the Machine Shed, same place as last year. Vern will be the contact person with the management of the Machine Shed. It is also noted that all the rooms are the same, so if we don't get the room they have reserved for us it will not matter if they put us in a different room. An application for the party will be in the newsletter and posted on the Club's web page. All funds should go to Les, AB9EY either at the Club's mailing address or at the meeting. We need the to give the Machine Shed the count two weeks before the event. The Christmas party is December 1st, a Sunday. Cocktails will be at 5:00pm and dinner at 6:00pm. The cost is $25 per person, which includes the tax and tip. You will have to buy your own alcoholic drinks.

We will have a Field Day in 2003. Gerry, WA9CGE is Field Day chairman. He has good plans for next year and they will be announced at a later date. If you would like to help, sign up now.

On November 2nd the MRC will be holding their Friendly Fest at the Waukesha Expo Center. The cost is $5 admission and $15 for a table. The doors open at 5:00am for vendors and 8:00 am for all others. The MRAC will have a table at this event and if you would like to sell some items they can be placed on the club table provided that you help man the table for a short time. Gerry, WA9CGE will set the MRAC table up and man it for a time.

Ve testing will start again at AES on Saturday September 29th. Times are from 9:30am to 12 noon. The last test will start no later then 11:30.

New Businesses: We need volunteers for the refreshment committee. Duties are that you pick up the donuts, soda and make coffee for the membership meeting. You would also be in charge of serving the refreshments. See Pancho if you are willing to do this. If we have no volunteers then either the Board will have to do this or no refreshments at all. Vern stated that the South Milwaukee radio club would have an auction on October 1st at the Legion Post in Oak Creek, starting time is 6:00pm.

A motion was made by Pancho and seconded by Howard to adjourn the business meeting at 7:37 pm. Meeting adjourned.

Phil, KC9CI, presented the program. He had a slide presentation on the ARES and their van. The van was parked outside so everyone could take a tour of it. Also Tom, AB9EK had brought along his ATV transmitter and had set it up to broadcast the meeting room. With the help of Patrick the video was soon on a screen in the hall as well as on the TV in the ARES van.

Respectfully submitted,
Tom, AB9EK
MRAC Secretary

Amateur Community Antenna System
Agreement for Shared Tower Site Use
Draft 2
16 September, 2002

This agreement establishes the terms of use for placing Amateur Radio Repeater equipment in use on the Sinclair Broadcasting tower located on property owned by the Milwaukee Area Technical College.

It is understood by all parties involved that:

1) At no time may any equipment be installed at this location by any of the participants in this agreement for the purposes of doing business for profit.
2) The MATC Amateur Radio Club has the sole right to negotiate with any new participants that may wish to use this shared antenna system and agrees to negotiate in good faith with all parties involved.
3) MATC may lease shared use of the antenna system if it so desires. It is understood that any additional combining equipment that is required will be supplied by the commercial tenant and will be done so such that each of the Amateur participants will not incur any additional expenses as a result of the additions. This additional equipment may include power amplifiers or other similar equipment such that an existing participant does not realize any power losses. Any revenue received from a commercial tenant would be first used to cover ongoing operating and maintenance costs of the antenna system, as they occur.
4) All participants agree to work together to resolve any interference problems one may cause to another. If interference problems cannot be resolved to the satisfaction of all participants, equipment deemed, by the majority of the participants, to be the cause of the problems shall be removed from service.
5) MATC and the MATC Amateur Radio Club agrees to good faith efforts in terms of providing access to the tower for the purposes of maintenance. It is understood that there may be certain times of the year when one or more of the broadcasters is simply unwilling to drop their power levels to accommodate maintenance work.
6) Any donated equipment or materials will remain the property of the donor, however any such equipment that is in shared use may not be removed by its owner without the consent of all user's which may be dependant upon it. An example of this would be a common receive antenna.
7) Any non-shared equipment remains the property of its respective owner, and said owner shall not be prohibited from removing their equipment at any time.
8) All communications equipment will be contained within a separate room within the building at the tower base. Each participant will have 24 hour access to the equipment room, but may be required to give prior notice of access on a case by case basis.
9) If separate metered power is required, all parties shall share costs equally unless a given party, at their own expense, installs separate power consumption monitoring equipment.
10) If a participant elects to have local telephone service installed, they may do so at their own expense. If said party wishes to share this telephone line with another participant it may do so by separate agreement.
11) The expense of any antenna system maintenance work that affects more than one of the participants will be shared equally by each of the participants. An exception can be made if the participant wishes to completely dissolve their relationship with the shared antenna system and remove their equipment at that time.
12) The primary receive and transmit antenna's will utilize two runs of abandoned 2.25" air feedline owned by MATC that presently terminates at the 700' level. Antenna's will be installed at two levels on the tower and each separate frequency antenna will be multi-coupled onto a given feedline, and then similarly multi-coupled within the equipment room.
13) Reasonable accommodations will be made by the site owner to allow the installation of feedlines and other antenna system components, such as link beam antennas, that are unique to any given participants needs.
14) Each participating party shall provide proof of suitable liability insurance to cover any damage to property that their equipment or actions may cause.
15) Each participant agrees that they will make good faith efforts to make available to the MATC Amateur Radio Club, auxiliary receiver sites to which said participant may already utilize or have access to.
16) This agreement can be terminated at will by the MATC Amateur Radio Club, and shall be co-terminus of the lease agreement between MATC, Gaylord Broadcasting Co. and Sinclair Broadcasting Co.

Initial Participants in this agreement:

1) The Milwaukee Radio Amateurs Club, W9RH, will locate their 145.390MHz repeater at this location. W9RH will contribute one DB-224E antenna to the project and will provide their Tx-Rx duplexer for use as needed.
2) Ron Henry, N9KWW, will locate a Navy MARS repeater, 148.375MHz Tx / 148.975MHz Rx, at this location. Ron will contribute one DB-224E antenna to the project. Ron will, if needed also contribute the use of a Sinclair Q-202 duplexer.
3) MARAS, N9LKH, will locate a 144.53MHz receiver and associated 220MHz link transmitter at this location. (KA9WXN agent).
4) The Ozaukee Radio Club, W9CQO, will locate a 146.37MHz receiver and associated 70cm link transmitter at this location. (WA9JOB agent).
5) The Milwaukee School of Engineering Amateur Radio Club, W9HHX, will locate a 146.19MHz receiver and associated 70cm link transmitter at this location. (KA9FUR agent).
6) Dave Karr, KA9FUR, will locate a 444.825MHz repeater and associated 70cm link receivers and transmitter at this location. Dave will contribute UHF antenna's and ???
7) Possible: ??? Milwaukee ARES will locate their control node for the 146.67MHz repeater at this location. The control node consists of a series of 70cm receivers, a 146.37MHz receiver and a 70cm transmitter. ARES will contribute ???
8) Bob Schmidt, N9GMT, will locate a 448.800MHz receiver and associated 70cm link transmitter at this location. Bob will contribute towards the UHF antenna system.
9) Possible: ??? N9OSK in association with KA9FUR may locate a 442.xxxMHz repeater at this location. Shawn will contribute ???
10) Possible: Len Kryer, N9QIP, may locate a 44x.xxxMHz repeater at this location along with an associated 70cm link transmitter which will likely need to utilize the existing run of ½" hardline terminating at 600' for this purpose. Len will contribute tower work.

Agreement to be signed by each individual participant's agent and the Director of Engineering and Operations of MATC and Milwaukee Public Television.

Milwaukee Radio Amateurs' Club
Telephone Conference Board Meeting
October 1,2002

Members present: Patrick W9UQ, Tom KF9PU, Tom AB9EK, Les AB9EY, Gerry WA9CGE and Brian K9LCQ.

Meeting started at 8:00pm.

The purpose of this meeting was to discuss some issues with the proposed "Amateur Community Antenna System Agreement for Shared Tower Site Use".

Issue Number 1; Power Consumption: All parties will share the cost. This is not a problem with the MRAC due to the possibility that channel 10 most likely will pay the bill.

Issue Number 2: Antenna Maintenance: The cost of any maintenance to be shared by all participants unless one or more of the participants dissolve their relationship with the shared antenna system and remove their equipment. MRAC agrees to this issue and it is noted that if we cannot cover our cost of any repair, then the repeater would be off the air until funds could be raised and the repair made. At this time the only installation cost for the MRAC would be some jumper cables and connectors.

Issue Number 3; " This agreement can be terminated at will by MATC Amateur Radio Club, and shall be co-terminus of the lease agreement between MATC, Gaylord Broadcasting Co. and Sinclair Broadcasting Co.". The MRAC agrees to this and Patrick feels that this agreement will remain if affect for as long as the tower remains standing.

The Board of the MRAC agrees that the club will have to set up a repeater fund separate from the general fund to pay for any related costs to the repeater. The present club repeater fund will be used for this purpose. Donations to the repeater fund will be asked for and no monies for any repair or related expenses will come from the club's general fund.

Gerry, WA9CGE moved that The Milwaukee Radio Amateurs' Club sign the "Amateur Community Antenna System Agreement for Shared Tower Site Use" with MATC, Gaylord Broadcasting Co. and Sinclair Broadcasting Co. Les, AB9EY, seconded the motion. The motion passed with all six Board members present saying yes.

Les, AB9EY moved that any Board Member of the Milwaukee Radio Amateurs' Club could sign this agreement. Tom, AB9EK seconded the motion. This motion was made so that Dave Karr could contact any Board member that is a variable at the time to sign this agreement. Motion passed.

Meeting adjourned at 8:27pm.

Respectfully submitted,
Tom Schulte,AB9EK
Club Secretary

Milwaukee Radio Amateurs' Club
Board Meeting
October 29,2002

The meeting was held at Maxim's on Capitol. Patrick, W9UQ called the meeting to order at 6:30pm.The first order of business was Sherm's, KB9Q VHF-UHF contest proposal. Sherm explained each item in his proposal. Sherm stated that he would be the chairman of the contest. We need to publish a time and a set of frequencies to be used on each band. Possible exchange would be your grid square. Bands to use are 2 meters, 6 meters, 220 and 70cm. FM only and each segment would be 30 minutes long. You would be allowed to solicit for contacts on the repeater and then move to simplex. A motion was made by Mark, AB9CD and seconded by John, WB9PSE that the Board supports Sherm in his effort to have a MRAC VHF-UHF contest. Motion passed with one opposed, Gerry WA9CGE. The contest committee is composed of Sherm, KB9Q chairman, Mark AB9CD, Brian K9LCQ and Tom AB9EK.

Ham Classes: A General class is now being planned to start sometime in late January or early February. It will last for 8-9 weeks and be held at AES. WCTC is starting up their radio club again. They would like the MRAC to hold a technician class at their location. Patrick is waiting to hear from them. There will be flyers at the ham fest this Saturday for the upcoming class, the Christmas party and renewal forms for 2003.

The repeater might be moved to its new location maybe in the next 2-3 weeks. The holdup now is non-related ham stuff. We still have no signed agreement or a bill from Dave Karr. When we do make the move, the repeater will be off the air for some unknown time. Patrick suggested that we exchange the antenna at the old site now and replace it with the J-pole and get it Dave Karr. Need to contact Matt in order to get the antenna down and replace with the J-pole.

Dick, WB9PTC is looking for someone to help him have a QSO during his Wednesday night advance code class. He wants his students to hear what a CW two way contact sounds like.

Pancho stated that he has found someone to handle the refreshments at the club's meeting, Ted Stiller.

Les, AB9EY gave the financial report. The club's liquid assets are $5411.08.

Old and new Business: Les stated that the insurance bill has come and is due on December 5th. . The cost is $326.00. Tom, AB9EK stated that he had looked into getting the ARRL insurance for the club's equipment. The coast is $1.50 per $100. We will need to get an inventory and replace value of all the club's equipment. Jim WB9LNU is working on getting a wireless microphone for the club. Mark, AB9CD suggested that the question "Did you hear the meeting notice on the repeater" be put on the sign in sheet for Thursday nights meeting. John, WB9PSE, moved that we use the profits from the refreshment funds go into the repeater fund. Mark AB9DC seconded and the motion passed. Tom KF9PU stated that at the last VE testing session there were 5 persons that took test and 3 passed and 2 failed.

A motion was made by Tom AB9EK and seconded by Les AB9EY to adjourn the meeting at 8:25pm. Meeting adjourned.

Respectfully submitted
Tom Schulte,AB9EK
Club Secretary

Milwaukee Radio Amateurs' Club
Membership Meeting
October 30,2002

Meeting called to order at 7:05pm by club president Patrick, W9UQ. We now have a microphone to pass around, so introductions were made by all present.

Sherm, KB9Q, explained his proposal for a MRAC sponsored VHF-UHF FM only contest. The purpose of the contest is to get everyone acquainted with the simplex frequencies. The contest would be some time in February, a Saturday or Sunday. The bands to be used are 6 meters, 2 meters, 220 meters and 70cm. Each segment would run for 30 minutes. Patrick asked for a show of hands for those who would be interested in participating in such a contest. Most of the members present held up their hands. Further details will be coming, as the event gets closer. Check the newsletter and club web page.

Les, AB9EY gave the treasurer's report. The club's liquid assets are $5411.08. A motion was made by Pancho, KA9OFA and seconded by Kate, KA9MWT to except the report as read. Motion passed.

Tom AB9EK gave a summarized report of the September meeting. A motion was made by Pancho, and seconded by Mark, AB9CD to except the minutes as summarized. Motion passed.

Forms for membership renewal and the Christmas Party are available. There is an extra line on the membership renewal form for anyone who would like to make a donation to the club. You can state where you would like your donation to go, such as the club's general fund or the repeater fund. Dave, WB9BWP auctioned a few items that were brought in by a few club members. The proceeds went to the repeater fund.

Pancho, KA9OFA is looking for stuff to put in the newsletter. If you can write up an article on something, please send it to Pancho and he will get it into the newsletter.

There will be VE testing on November 30th at AES. Mark, AB9CD stated that a general class would start on February 1st at AES. Starting time will be 12:00pm and will go for nine weeks. Flyers will be made available at AES and the information will be on the club web page.

A motion was made by Matt, KB9PRC and seconded by Mark, AB9CD to adjourn the meeting at 7:40pm. Motion passed. Brian, K9LCQ and Jeff, K9VS presented the program for the evening. The subject was model rockets. Thanks Brian and Jeff for the nice program.

Respectfully submitted
Tom Schulte, AB9EK
Club Secretary

MRAC V-UHF FM CONTEST PROPOSAL

(A Work In Progress)

By KB9Q

1. The event would be basically a sprint, lasting 3 hours.

2. In order to generate maximum activity all stations would be on the same band at the same specific time. For example: (Also, note alternate options on page two.)

   A. 2 meters 8:00 to 9:00 PM

   B. 70 centimeters 9:00 to 10:00 PM

   C. 6 meters 10:00 to 10.30 PM

   D. 1.25 meters 10:30 to 11:00 PM

3. Frequencies essentially follow the ARRL VHF Contest rules and band plans.

   A. 2 meters, no contacts on the 146.52 calling frequency or the guard channels 15 KHz above and below '52. (Using the Wisconsin Band Plan's 30 KHz spacing and 15 KHz splits)

   B. Use of the FM calling frequency on 1.25 meters (223.50 MHz) and 0.70 meters (446.000 MHz) is permitted, although stations should move above and below to avoid crowding. Folks should learn to tune around.

   C. 6 meters could have two areas to operate. 50.30 to 50.60 MHz is listed as "all mode" in the band plan and FM works just fine for those with narrow band horizontal antennas tuned for weak signal modes. 52.02 to 52.04 MHz is listed as an area for FM simplex that would work for vertical antennas tuned for repeater inputs above and below those frequencies.

4. Scoring:

   A. Each QSO on 2 and 0.70 meters would be worth one point. 6-meter QSO's would be worth two points and 1.25 meter QSO's four points.

   B. A station could be worked once per band.

   C. Technicians would multiply their final score by 1.5 for a bonus, unless the station is an award winner in a previous MRAC FM Contest. (See below)

5. Classifications by power:

   A. Low power; less than 150 watts on 6 and 2 meters and less than 100 watts on 1.25 and 0.70 meters. (ARRL classification)

   B. HT's, (not mobile units run at reduced power) non-amplified, using any type of antenna to encourage innovation and creativity.

6. Awards

A. First and second in each power class. (Third if activity warrants.)

B. High score in individual band, in each power class, where significant activity exists.

7. Exchange – Call Sign and +/- MRAC member.

8. Comments

A. Multipliers might complicate the issue for first time contesters. However, multipliers could be Grid Squares, since we have four Grid Squares in the Milwaukee Metro area. Another option for the exchange would be license class; then Q's with technicians could earn an additional point for that QSO.

B. I question the potential for one hour of 70-centimeter activity. It might be advisable to shorten the 70-centimeter sprint to 30 minutes making the whole event 2.5 hours long. In fact, it might be advisable to make all segments 30 minutes long – for a two-hour event.

C. Although 150 watts and 100 watts may not sound like low power, that's the criteria that the ARRL uses to separate the V-UHF "tubes" from the "bricks."

D. Permit solicitation for contacts on repeaters – it may help activity. Also, consider an SWL entry and award for QSO's correctly heard.

E. If the event is successful and plays more than once, the limit on previous winning Techs getting the 50% bonus points would kick in.

52.525

F. Is there a better FM simplex area than 52.02-52.04 MHz? I just don't do 6 meter FM. Another option would be to split Six Meters into two 15-minute segments to focus participation; one for the mixed portion noted on the first page and the other for FM segment of the band. (Too complicated?)

G. What night of the week? Wednesday, Friday, Saturday, other?

H. An entry form will be promulgated: rules and the entry form should be available on the MRAC web site.

I. Promote in the media (internet and news letters) and on all local repeaters.

J. A Club meeting could be devoted to answering questions, station development/enhancement and contesting.

Milwaukee Radio Amateurs' Club
Board Meeting
November 19,2002

This meeting was done via Teleconference. Those Board members present were Tom AB9EK, Patrick W9UQ, Tom KF9PU, Gerry WA9CGE, Brian K9LCQ and Mark AB9CD. The meeting started at 7:07pm.

Patrick stated that he would give the program for Thursday's meeting. The topic is: Power pole connectors and the proper way to install them. Gerry will also have pl-259 connectors there and will explain how to put them together.

The MRAC VHF-UHF contest is set for February 2nd at 2:00pm. Sherm will be notified that the Board approved this date. Gerry will contact other area repeaters to get the word out on our contest. Information on the MRAC contest will be sent to Don Michalski, section manager for the state of Wisconsin, and he will put in QST and on the section web page.

Mark stated that the Ares equipment has been relocated to the tower and is working. There still is no timetable set to move the MRAC repeater to its new location. Gerry stated that he had heard that Dave Karr is mailing out the bills for our new equipment.

Mark has sent out a letter to Pioneer Village thanking them for allowing us to have Field Day at their sight and asking for a long-term commitment on their part to allow us to continue to have Field Day at the Village. There has been no response from them and Mark will wait until after Christmas to contact them again.

Mark is making up a new microphone cable so that we can plug into the Church's PA system. Mark also suggested that we move the Board meetings back to Monday. Starting in January the Board meetings will once again be on Monday nights.

There is no new information on the Christmas party. Everyone will have one last chance to sign up at Thursday's meeting. The final count will go to the Machine Shed management on Friday.

Tom Fuszard and John Kraak and others have been working on putting together a document for the VEC and testing, how things should be done. The finished document should be done soon. The fee for the ARRL testing session is going up to $12.00. At this time the MRAC fee will remain at $8.00.

Gerry will take the minutes at Thursday's meeting because Tom AB9EK will not be present.

Meeting adjourned at 7:45pm.

Respectfully submitted
Tom Schulte,AB9EK
Club Secretary

AB9EK

From: "Gerald K. Wahlen" <gwahlen@wi.rr.com>
To: <AB9EK@arrl.net>
Sent: Thursday, January 02, 2003 1:21 PM
Subject: MRAC Minutes, November 2002

Hi - TOM. Sorry I am so late in getting this message to you. BUT!!! As follows is the shortest meeting minutes I have ever taken -------

Date: November 21, 2002 Time: 7:09 P.M. or 11/21/02 @ 0109 GMT

M.R.A.C. meeting called to order by the President, W9UQ, Patrick at 7:09 P.M. This date.
An introduction by all the members and their guests followed on our portable mike. In all we had
approximately 30 present. KA9MWV, Myron Hendrickson is in the V.A. hospital. The Treasurers
report was not presented because of the lack of a Bank Statement. The Christmas Party was
discussed but due to so few having put in a reservation we could not make reservations at the
Machine Shed. It required more looking into by those wanting the party.

New Business - NONE. Old Business - NONE.
A discussion followed concerning the VHF/UHF Contest by M.R.A.C., to be run February 9, 2003,
and it was agreed by all to put the necessary information on the Web Site for all to obtain.
An auction by our president was a "Lew McCoy Antenna Handbook".

Meeting was adjourned at 7:17 P.M. (Very short meeting.)

Program: Power Plug Connections (by Andersen Co.) presented by Patrick, W9UQ,
and "A new Method for Installing RG-8 Cable to PL-259's
by WA9CGE, Jerry.

Respectfully, WA9CGE, Jerry (Board Member)